



IFNL3 blocking peptide (CDBP5555)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IFNL3 interferon, lambda 3 [Homo sapiens (human)]
Official Symbol	IFNL3
Synonyms	IFNL3; interferon, lambda 3; IL28B; IL28C; IL-28B; interferon lambda-3; IL-28C; IFN-lambda-3; IFN-lambda-4; interleukin 28C; interleukin-28B; interleukin-28C; cytokine Zcyto22; interferon lambda-4; interferon, lambda 4; interleukin 28B (interferon, lambda 3)

Entrez Gene ID	282617
mRNA Refseq	NM_172139
Protein Refseq	NP_742151
UniProt ID	Q8IZI9
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; Type III interferon signaling
Function	cytokine activity